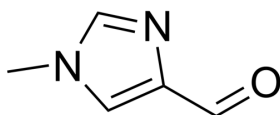


## Certificate of Analysis

**Product Name:** 1-Methyl-1H-imidazole-4-carbaldehyde  
**Cat. No.:** CS-0052470  
**CAS No.:** 17289-26-8  
**Batch No.:** Ld112523897

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>5</sub>H<sub>6</sub>N<sub>2</sub>O  
**Molecular Weight:** 110.11  
**Storage:** -20°C, sealed storage, away from moisture  
**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to light yellow (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥97.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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